



Intercellular adhesion molecule-1 (ICAM-1)

1
Asn Ala Gln Thr Ser Val Ser Pro Ser Lys

10
Val Ile Leu Pro Arg Gly Gly Ser Val Leu
| ----- 94 ---->

20
Val Thr Cys Ser Thr Ser Cys Asp Gln Pro

30
Lys Leu Leu Gly Ile Glu Thr Pro Leu Pro

40
Lys Lys Glu Leu Leu Leu Pro Gly Asn Asn
| ----- 94&96 -----

50
Arg Lys Val Tyr Glu Leu Ser Asn Val Gln
-->| ----- (25k) --91&115&142&147 ---

60
Glu Asp Ser Gln Pro Met Cys Tyr Ser Asn

70
Cys Pro Asp Gly Gln Ser Thr Ala Lys Thr
----- >

80
Phe Leu Thr Val Tyr Trp Thr Pro Glu Arg

FIG. 1A

90

Val Glu Leu Ala Pro Leu Pro Ser Trp Gln

100

Pro Val Gly Lys Asn Leu Thr Leu Arg Cys

110

Gln Val Glu Gly Gly Ala Pro Arg Ala Asn

120

Leu Thr Val Val Leu Leu Arg Gly Glu Lys

...

130

Glu Leu Lys Arg Glu Pro Ala Val Gly Glu
| ----- (34k) --103&114&121&135----

140

Pro Ala Glu Val Thr Thr Thr Val Leu Val
----- (xx) -----

150

Arg Arg Asp His His Gly Ala Asn Phe Ser
..... >

160

Cys Arg Thr Glu Leu Asp Leu Arg Pro Gln

170

Gly Leu Glu Leu Phe Glu Asn Thr Ser Ala

FIG. 1B

180

Pro Tyr Gln Leu Gln Thr Phe Val Leu Pro

190

Ala Thr Pro Pro Gln Leu Val Ser Pro Arg

200

Val Leu Glu Val Asp Thr Gln Gly Thr Val
| (x) ----- (50k) -- 110 -----

210

Val Cys Ser Leu Asp Gly Leu Phe Pro Val

220

Ser Glu Ala Gln Val His Leu Ala Leu Gly

230

Asp Gln Arg Leu Asn Pro Thr Val Thr Tyr

240

Gly Asn Asp Ser Phe Ser Ala Lys Ala Ser

250

Val Ser Val Thr Ala Glu Asp Glu Gly Thr

260

Gln Arg Leu Thr Cys Ala Val Ile Leu Gly

FIG. 1C



270
Asn Gln Ser Gln Glu Thr Leu Gln Thr Val

280
Thr Ile Tyr Ser Phe Pro Ala Pro Asn Val

290
Ile Leu Thr Lys Pro Glu Val Ser Glu Gly

300
Thr Glu Val Thr Val Lys Cys Glu Ala His

310
Pro Arg Ala Lys Val Thr Leu Asn Gly Val

320
Pro Ala Gln Pro Leu Gly Pro Arg Ala Gln

330
Leu Leu Leu Lys Ala Thr Pro Glu Asp Asn

340
Gly Arg Ser Phe Ser Cys Ser Ala Thr Leu

350
Glu Val Ala Gly Gln Leu Ile His Lys Asn

FIG. 1D

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360

Gln Thr Arg Glu Leu Arg Val Leu Tyr Gly

370

Pro Arg Leu Asp Glu Arg Asp Cys Pro Gly

380

Asn Trp Thr Trp Pro Glu Asn Ser Gln Gln

390

Thr Pro Met Cys Gln Ala Trp Gly Asn Pro

400

Leu Pro Glu Leu Lys Cys Leu Lys Asp Gly
.....|.....

410

Thr Phe Pro Leu Pro Ile Gly Glu Ser Val
-----97&46-----

420

425

Thr Val Thr Arg Asp Leu Glu Gly Thr Tyr

430

Leu Cys Arg Ala Arg Ser Thr Gln Gly Glu
---(xx)----->

440

Val Thr Arg Glu Val Thr Val Asn Val Leu

FIG. 1E



450

Ser Pro Arg Tyr Glu Ile Val Ile Ile Thr

460

Val Val Ala Ala Ala Val Ile Met Gly Thr

470

Ala Gly Leu Ser Thr Tyr Leu Tyr Asn Arg

480

Gln Arg Lys Ile Lys Lys Tyr Arg Leu Gln

.....|.....-----96---

.....|.....-----94---

490

Gln Ala Gln Lys Gly Thr Pro Met Lys Pro

----->|.....---91&142-----

----->

500

Asn Thr Gln Ala Thr Pro Pro

505

----->

FIG. 1F

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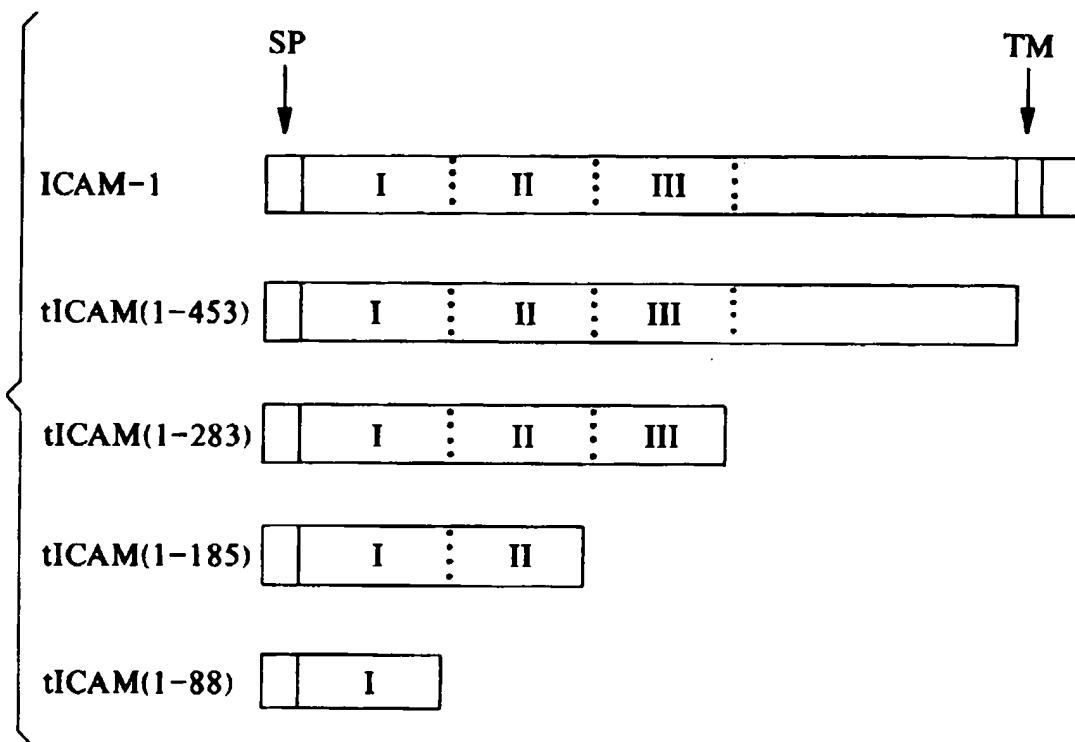


FIG. 2